

EXPLANATION

ISOPACHS OF COAL BED—Showing thickness in feet, interval 10 feet. Dashed where coal is burned or eroded.

DRILL HOLE—Showing coal thickness in feet.

TRACE OF COAL BED—Dashed line indicates limit of unweathered coal. "V" symbol indicates burned rock with dotted line showing limit of burning. P.E. indicates partially eroded coal. Arrow points toward coal-bearing area.

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO CONTOUR— Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.

MAP SHOWING LOCATION OF THE RENO RESERVOIR QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
WYODAK COAL ZONE

COAL RESOURCE OCCURRENCE MAP OF THE RENO RESERVOIR
QUADRANGLE, CAMPBELL COUNTY, WYOMING

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